

10301

Diag. Cht. No. 1240-2.

Form 504

U. S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT

Type of Survey Planimetric

Field No. Ph-154 Office No. T-10301

LOCALITY

State South Carolina

General locality Coosaw River

Locality Parrot Creek

1955

CHIEF OF PARTY

J.E. Waugh, Photogrammetric Party 1.
W.F. Deane, Baltimore District Officer

LIBRARY & ARCHIVES

DATE September 1961

COMM-DC 61300

10301

DESCRIPTIVE REPORT - DATA RECORD

T-10301

Project No. (II): Ph-154

Quadrangle Name (IV):

Field Office (II): Burton, S. C.

Chief of Party: J. E. Waugh

Photogrammetric Office (III): Baltimore, Md.

Officer-in-Charge: William F. Deane

Instructions dated (II) (III): 16 August 1955 (Field and Office)

- Copy filed in Division of
Photogrammetry (IV)

Method of Compilation (III): Graphic

Manuscript Scale (III): 1:10,000

Stereoscopic Plotting Instrument Scale (III):

Scale Factor (III): none

Date received in Washington Office (IV):

Date reported to Nautical Chart Branch (IV):

Applied to Chart No.

Date:

Date registered (IV): 19 Feb 1960

Publication Scale (IV):

Publication date (IV):

Geographic Datum (III): N.A. 1927

Vertical Datum (III): MHW

Mean sea level except as follows:

Elevations shown as (25) refer to mean high water

Elevations shown as (5) refer to sounding datum

i.e., mean low water or mean lower low water

Reference Station (III): PARROT 2, 1933

Lat.: 32° 28' 24.860" (765.8 m) Long.: 80° 32' 35.850" (936.2 m)

Adjusted
~~Uncorrected~~

Plane Coordinates (IV):

State: S. C.

Zone: South

Y=

X=

Roman numerals indicate whether the item is to be entered by (II) Field Party, (III) Photogrammetric Office,
or (IV) Washington Office.

When entering names of personnel on this record give the surname and initials, not initials only.

DESCRIPTIVE REPORT - DATA RECORD

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

PLANIMETRIC

Areas contoured by various personnel
(Show name within area)
(II) (III)

DESCRIPTIVE REPORT - DATA RECORD

Field Inspection by (II): L. F. Beugnet
J. L. Mann
J. S. Winter

Date: Sept. & Oct. 1955
Sept. 1955
Sept. 1955

Planetable contouring by (II):

Date:

Completion Surveys by (II):

Date:

Mean High Water Location (III) (State date and method of location): 1955 photographs - Field inspection and office interpretation.

Projection and Grids ruled by (IV): A. Riley

Date: 10/7/55

Projection and Grids checked by (IV): A. Riley

Date: 10/7/55

Control plotted by (III): F. M. Wisiecki

Date: 11/1/55

Control checked by (III): A. Queen

Date: 11/1/55

Radial Plot ~~on Stereoscopic~~

Date: 1/4/56

~~Control checked by (III):~~ B. F. Lampton

Stereoscopic Instrument compilation (III):
Planimetry
Contours

Date:

Date:

Manuscript delineated by (III): J. Councill

Date: 7/24/58

Photogrammetric Office Review by (III): R. Glaser

Date: 9/4/58

Elevations on Manuscript
checked by (II) (III):

Date:

DESCRIPTIVE REPORT - DATA RECORD

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

Camera (kind or source) (III):

Nine-lens

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
49396 and 7	3/23/55	1530	1:10,000	1.2 above MLW
49447 and 8	"	1609	"	1.0 above MLW

Tide (III)

From Predicted Tables

Reference Station: Savannah River Entrance
Subordinate Station: Combahee Bank
Subordinate Station: Summerhouse Pt.

Ratio of Ranges	Mean Range	Spring Range
	6.9	8.1
	6.2	7.3
	6.6	7.8

Washington Office Review by (IV):

A. K. Hargwood

Date: 2/10/60

Final Drafting by (IV):

Date:

Drafting verified for reproduction by (IV):

Date:

Proof Edit by (IV):

Date:

Land Area (Sq. Statute Miles) (III): 8

Shoreline (More than 200 meters to opposite shore) (III): 17 mi

Shoreline (Less than 200 meters to opposite shore) (III): 20 mi

Control Leveling - Miles (II):

Number of Triangulation Stations searched for (II): 4 Recovered: 3

Identified: 3

Number of BMs searched for (II): 0 Recovered:

Identified:

Number of Recoverable Photo Stations established (III): one

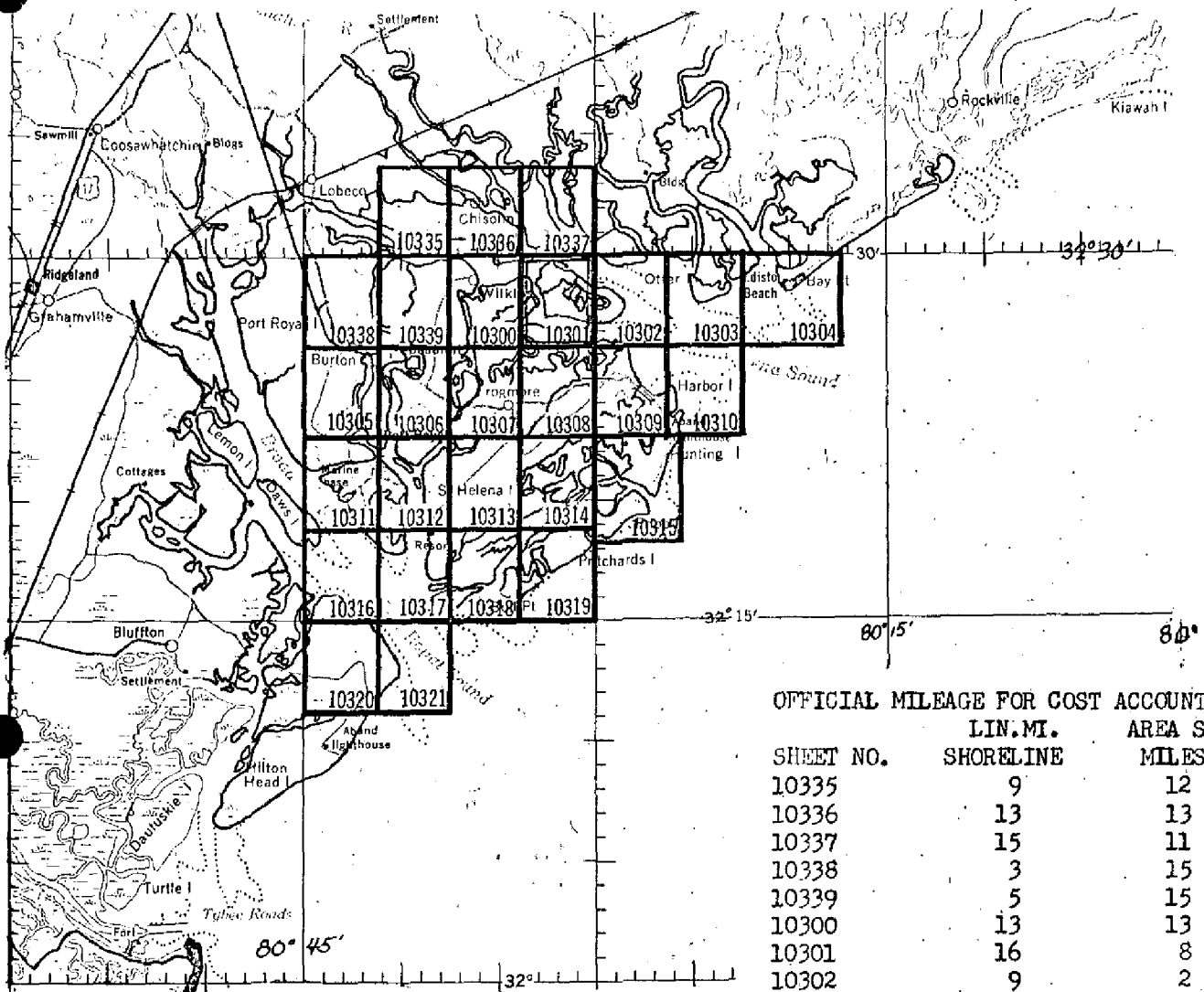
Number of Temporary Photo Hydro Stations established (III):

Remarks:

SHORELINE MAPPING PROJECT 6154

ST. HELENA SOUND TO PORT ROYAL SOUND; S. CAROLINA

5



OFFICIAL MILEAGE FOR COST ACCOUNTS

SHEET NO.	LIN. MI.	AREA SQ.
	SHORELINE	MILES
10335	9	12
10336	13	13
10337	15	11
10338	3	15
10339	5	15
10300	13	13
10301	16	8
10302	9	2
10303	9	3
10304	7	3
10305	6	15
10306	13	13
10307	8	14
10308	3	15
10309	13	11
10310	3	1
10311	9	12
10312	16	12
10313	6	15
10314	13	13
10315	13	8
10316	9	2
10317	8	4
10318	13	9
10319	9	4
10320	4	15
10321	5	1

TOTALS 250

259

FIELD INSPECTION REPORT
Project 6154
Map T-10301

Please refer to the Field Inspection Report for Map T-10300
for all data pertaining to this map.

21 OCT 1955

Joseph K. Wilson
Joseph K. Wilson
Cartographer

Approved & Forwarded:

21 OCT 1955

J. E. Waugh

J. E. Waugh
CDR, C & GS
Chief of Party

SCALE FACTOR

1 FT. = .3048006 METER	10/31/55	10/31/55
COMPUTED BY: E. L. Williams	DATE	DATE
CHECKED BY: F. M. Wisiecki		

COMM-DC-57843

COMPILATION REPORT
T-10301

Radial plot report for this survey has been submitted with descriptive report for T-10315

31. DELINEATION

This map manuscript was delineated by graphic methods.

32. CONTROL

Identification, density and placement of horizontal control is considered to be adequate.

33. SUPPLEMENTAL DATA

For names, an annotated A.M.S. quadrangle, Fort Fremont, South Carolina, was used.

34. CONTOURS AND DRAINAGE

Contours: Not applicable.

Drainage: No comment.

35. SHORELINE AND ALONGSHORE DETAILS

The shoreline inspection was satisfactory.

Low water and shoal lines are based on data furnished by the field party supplemented by office interpretation of the low water photographs.

36. OFFSHORE DETAILS

No comment.

37. LANDMARKS AND AIDS

There are no landmarks in the area of this manuscript. Form 567 for aids to navigation has been previously submitted.

38. CONTROL FOR FUTURE SURVEYS

Form 524 for one recoverable topographic station was submitted in December 1955 for use by the hydrographic party.

39. JUNCTIONS

Junctions are in agreement between map manuscript T-10301 and T-10337 to the north, T-10302 to the east, T-10308 to the south, and T-10300 to the west.

40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

41 through 45.

Not applicable.

46. COMPARISON WITH EXISTING MAPS

1. Quadrangle A.M.S. Ft. Fremont, South Carolina, scale 1:50,000, dated 1948.
2. USC&GS No. T-5206, Morgan Island, 1933, scale 1:10,000.
3. USC&GS No. T-5207, Coosaw Island, 1933, scale 1:10,000.

47. COMPARISON WITH NAUTICAL CHART

This manuscript has been compared with chart No. 794, scale 1:40,000 published January 1937, corrected to April 18, 1955.

Items to be applied to nautical charts immediately: None.
Items to be carried forward: None.

Respectfully submitted
24 July 1958

Judson Council
Judson Council
Carto. Photo. Aid

Approved and forwarded

William F. Deane
William F. Deane
CDR C&GS
Baltimore District Officer

48. GEOGRAPHIC NAME LIST

Bass Creek
Beaufort County

Colleton County
Coosaw Island
* Coosaw River

Datha Island

Edding Creek
Edding Point

Intracoastal Waterway

Jenkins Creek

Morgan Island
Morgan River

Parrot Creek
Pine Island
Pine Island Creek

St. Helena Island

Village Creek

* B.G.N. Decsion

George M. Ball
Geographic Names Section
2 September 1959

4 Sept. 1958

50.

PHOTOGRAMMETRIC OFFICE REVIEW

T. 10301

1. Projection and grids ☒ 2. Title ☒ 3. Manuscript numbers ☒ 4. Manuscript size ☒

CONTROL STATIONS

4a. Classification label ☒

5. Horizontal control stations of third-order or higher accuracy ☒ 6. Recoverable horizontal stations of less than third-order accuracy (topographic stations) ☒ 7. Photo hydro stations ☒ 8. Bench marks ☒ 9. Plotting of sextant fixes ☒ 10. Photogrammetric plot report ☒ 11. Detail points ☒

ALONGSHORE AREAS

(Nautical Chart Data)

12. Shoreline ☒ 13. Low-water line ☒ 14. Rocks, shoals, etc. ☒ 15. Bridges ☒ 16. Aids to navigation ☒ 17. Landmarks ☒ 18. Other alongshore physical features ☒ 19. Other along-shore cultural features ☒

PHYSICAL FEATURES

20. Water features ☒ 21. Natural ground cover ☒ 22. Planetable contours ☒ 23. Stereoscopic instrument contours ☒ 24. Contours in general ☒ 25. Spot elevations ☒ 26. Other physical features ☒

CULTURAL FEATURES

27. Roads ☒ 28. Buildings ☒ 29. Railroads ☒ 30. Other cultural features ☒

BOUNDARIES

31. Boundary lines ☒ 32. Public land lines ☒

MISCELLANEOUS

33. Geographic names ☒ 34. Junctions ☒ 35. Legibility of the manuscript ☒ 36. Discrepancy overlay ☒ 37. Descriptive Report ☒ 38. Field inspection photographs ☒ 39. Forms ☒

40. P. G. Shaw Reviewer Joseph Steinberg Supervisor, Review Section or Unit

41. Remarks (see attached sheet)

FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT

42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43.

Compiler

Supervisor

43. Remarks:

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TO BE CHARTED } STRIKE OUT ONE

TO BE CHARTED
NO/BE/DEL/ETD

NONFLOATING AIDS OR LANDMARKS FOR CHARTS/

Baltimore, Maryland 10 September, 1958

I recommend that the following objects which have ~~not~~^{been} inspected from seaward to determine their value as landmarks be charted on ~~the~~^{the} charts indicated.

The positions given have been checked after listing by Joseph W. Vonasek

E. H. Kirsch	Chief of Party.
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[illegible]

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not individual field survey sheets. Information under each column heading should be given.

Refer to Descriptive Report T-10306
for a Review Report covering this manuscript

Reviewed by

A. K. Hayward
A. K. Hayward

Approved by

L. C. Lande
L. C. Lande
Chief, Review Section

L. F. Woodcock
L. F. Woodcock, Chief
Asst. Chief, Photogrammetry Division

J. Bowen
J. Bowen
Chief, Coastal Surveys
Division

J. E. Waugh
J. E. Waugh
Chief, Chart Division
10/31/61

NAUTICAL CHARTS BRANCH

SURVEY NO. T-10301

Record of Application to Charts

[illegible]

M-2168-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.